

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A reproducing apparatus for reproducing content data recorded on a ~~disc-shaped~~ recording medium, the reproducing apparatus comprising:
reading means for reading from the recording medium a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles; and

reproducing means for controlling the reading means so that the video stream that composes the angles is read in accordance with the position information.

2. (Original) The reproducing apparatus as set forth in claim 1,
wherein the reproducing means is configured to change the reproduction position of the video stream in accordance with the position information so as to allow the current angle to be switched when the flag represents that the reproduction unit can be reproduced with the plurality of angles.

3. (Original) The reproducing apparatus as set forth in claim 2,
wherein the video stream has been encoded in the unit of one or a plurality of frames and recorded on the recording medium,
wherein the reading means is configured to read a second flag described in the encode unit from the recording medium, the second flag representing whether or not the current angle can be switched at the beginning of the encode unit, and

wherein the reproducing means is configured to change the reproduction position of the video stream at a position in accordance with the second flag.

4. (Original) The reproducing apparatus as set forth in claim 3,
wherein the second flag is described in a predetermined region on the rear end side of each of the angles.

5. (Original) The reproducing apparatus as set forth in claim 4,
wherein the reproducing means is configured to not change the reproduction position when a command that causes the reproduction position to be changed in the predetermined region is issued.

6. (Original) The reproducing apparatus as set forth in claim 4,
wherein the reproducing means is configured to return to a position immediately preceding the predetermined region of a switched angle and reproduce the angle when a command that causes the reproduction position to be changed in the predetermined region is issued.

7. (Original) The reproducing apparatus as set forth in claim 4,
wherein the size of the predetermined region is based on the maximum access time of the reading means from a first region to a second region on the recording medium and the difference between the read speed and the reproduction speed for the video stream of the reading means from the reproducing means.

8. (Currently Amended) A reproducing method for reproducing content data recorded on a ~~disc-shaped~~ recording medium, the reproducing method comprising the steps of:

reading from the recording medium a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles; and

controlling the reading step so that the video stream that composes the angles is read in accordance with the position information.

9. (Currently Amended) A reproducing program that causes a computer device to execute a reproducing method for reproducing content data recorded on a ~~disc-shaped~~ recording medium, the reproducing method comprising the steps of:

reading from the recording medium a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles; and

controlling the reading step so that the video stream that composes the angles is read in accordance with the position information.

10. (Currently Amended) A ~~disc-shaped~~ recording medium on which a reproducing program that can be read by a computer device has been recorded, the reproducing program

causing the computer device to execute a reproducing method for reproducing content data recorded on the recording medium, the reproducing method comprising the steps of:

reading from the recording medium a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles; and

controlling the reading step so that the video stream that composes the angles is read in accordance with the position information.

11. (Currently Amended) A ~~disc-shaped~~ recording medium on which content data has been recorded,

wherein a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream have been recorded on the recording medium, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles, and

wherein the video stream that composes the angles is read in accordance with the position information.

12. (Original) The recording medium as set forth in claim 11,

wherein the reproduction position of the video stream can be changed in accordance with the position information when the flag represents that the reproduction unit can be reproduced with the plurality of angles.

13. (Original) The recording medium as set forth in claim 12,
wherein the video stream has been encoded in the unit of one or a plurality of frames
and recorded on the recording medium, and
wherein a second flag has been recorded in the encode unit, the second flag
representing whether or not the current angle can be switched at the beginning of the encode
unit.

14. (Original) The recording medium as set forth in claim 13,
wherein the second flag is described in a predetermined region on the rear end side of
each of the angles.

15. (Original) The recording medium as set forth in claim 14,
wherein when a command that causes the reproduction position to be changed in the
predetermined region is issued, the reproduction position is not changed.

16. (Original) The recording medium as set forth in claim 14,
wherein when a command that causes the reproduction position to be changed in the
predetermined region is issued, a position immediately preceding the predetermined region of
a switched angle is traced and the switched angle is reproduced from the traced position.

17. (Original) The recording medium as set forth in claim 14,
wherein the size of the predetermined region is based on the maximum access time
from a first region to a second region and the difference between the read speed and the
reproduction speed for the video stream.

18-37. (Canceled)

38. (New) A reproducing apparatus for reproducing content data recorded on a recording medium, the reproducing apparatus comprising:

a reader configured to read, from the recording medium, a video stream, a first flag described for each reproduction unit of the video stream, the number of angles that the reproduction unit contains, and position information that represents the positions of the angles on the video stream, the first flag representing whether or not the reproduction unit can be reproduced with a plurality of angles; and

a controller configured to control the reading means so that the video stream that composes the angles is read in accordance with the position information.